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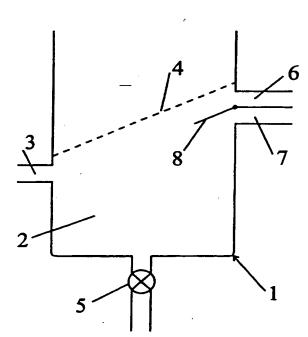
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(54) Title: METHOD OF SEPARATING PARTICLES IN A FLUID MEDIUM AND AN APPARATUS THEREFOR



(57) Abstract: The invention relates to a method of separating particles in a fluid medium, wherein the particles have a density lower than that of the fluid medium. According to the invention the particles are subjected to an up and down moving flow of the fluid medium, whereby a barrier is present above the particles restraining said particles. It appears that with the method according to the invention a particle separation can be performed in a cost effective and quick manner. The invention is in particular suited for the separation of plastics, such as polyethylene and polypropylene. The invention also relates to an apparatus suitable for performing the method.

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ABSTRACT OF THE DISCLOSURE

A method of separating particles in a fluid medium, wherein the particles have a density lower than that of the fluid medium. The fluid particles are subjected to an up and down moving flow of the fluid medium, whereby a barrier is present above the particles restraining said particles. It appears that a particle separation can be performed in a cost effective and quick manner. The method is in particular suited for the separation of plastics, such as polyethylene and polypropylene. An apparatus suitable for performing the method is also disclosed.